

Session Code	[13] WeB2
Session Title	X-Ray Absorption Spectroscopy (XAS)
Date and Time	Wednesday, October 6, 2021 / 13:20-14:50
Session Room	Room B (Samda B)
Session Chair(s)	Hyun-Joon Shin (Chungbuk Nat'l Univ., Korea) Keun Hwa Chae (KIST, Korea)

[[13] WeB2-1] Invited Talk **13:20-13:45**

Multiscale Analysis to Understand Heterogeneous Nature of Lithium-Ion Batteries and Electrocatalysis

Jongwoo Lim (*Seoul Nat'l Univ., Korea*)

[[13] WeB2-2] Invited Talk **13:45-14:10**

Spin Dynamics of Ferromagnetic Co Thin Films

Dong-Hyun Kim (*Chungbuk Nat'l Univ., Korea*)

[[13] WeB2-3] **14:10-14:25**

Direct Observation of Metal-Oxide Interactions in Pt-CeO_x-TiO₂ Catalysts Using Synchrotron-Based Operando X-Ray Absorption Spectroscopy

Mi Yoo, Eunji Kang (*Chungnam Nat'l Univ., Korea*), David A. Shapiro, Young-Sang Yu (*Lawrence Berkeley Nat'l Lab., USA*), Chunjoong Kim, and Hyun You Kim (*Chungnam Nat'l Univ., Korea*)

[[13] WeB2-4] **[Online] 14:25-14:50**

Electronic and Magnetic Structure Investigations of Cr_xCo_{0.05}Cu_{0.05}Fe_{2-2x}O₄

Sanjeev Gautam, Shaffy Garg, Baljeet Kaur, Navdeep Goyal (*Panjab Univ., India*), Jitendra Pal Singh, Yonghak Kim (*Pohang Accelerator Lab., Korea and POSTECH, Korea*), and Keun Hwa Chae (*KIST, Korea*)